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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10775883
	Filing Date		2004-02-04
	First Named Inventor	Robert Eugene HORMANN	
	Art Unit	1883	
	Examiner Name	Brian J. DAVIS	
	Attorney Docket Number	A9536	

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	2	5880333		1999-03-09	NORVARTIS FINANCE CORP	
	3	6265173		2001-07-24	SALK INST FOR BIOLOGICAL STUDIES	
	4	6300488		2001-10-09	SALK INST FOR BIOLOGICAL STUDIES	
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	7	6013836		2000-01-11	ROHM and HAAS COMPANY	
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9	6245531	2001-06-12	BOARD TRUSTEES OF LELAND STANFORD UNIVERSITY			
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BDD	16	4814349	1989-03-21	AMERICAN CYANAMID COMPANY		
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BDD 31 0253468 EP 1991-11-06

BDD 32 0234944 EP 1987-02-27

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BDD 1 Nakagawa, Yoshiaki et al., Quantitative structure-activity studies of insect growth regulators. XI. Stimulation and inhibition of N-acetylglucosamine incorporation in a cultured integument system by substituted N-tert-butyl-N,N'-dibenzoylhydrazines. Pesticide Science (1995), 43(4), 339-45.

BDD 2 Nakagawa, Yoshiaki et al., Quantitative structure-activity relationships and designed synthesis of larvicidal N,N'-dibenzoyl-N-tert-butylhydrazines against Chila suppressalis. Pesticide Science (1995), 44(1), 102-5.

BDD 3 Le, D. P. et al., RH-2485 A new selective insecticide for caterpillar control. Brighton Crop Protection Conference--Pests and Diseases (1996), (Vol. 2), 481-486.

BDD 4 Carlson, Glenn R. et al., The chemical and biological properties of methoxyfenozide, a new insecticidal ecdysteroid agonist. Pest Management Science (2001), 57(2), 115-119.

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B5D	8	Nie, Kaisheng et al., New type of insect growth regulator-chromafenozide. Nongyao (2001), 40(2), 42-43.	<input type="checkbox"/>
B5D	9	Cao, S. et al., N'-tert-butyl-N'-aroyl-N-(alkoxycarbonylmethyl)-N-aroylhydrazines, a novel nonsteroidal ecdysone agonist: syntheses, insecticidal activity, conformational, and crystal structure analysis. Canadian Journal of Chemistry (2001), 79(3), 272-278.	<input type="checkbox"/>
B5D	10	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of 3,5-dimethylbenzoyl moiety modified analogues of N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide. Nippon Noyaku Gakkaishi (2002), 27(4), 365-373.	<input type="checkbox"/>
B5D	11	Nakagawa, Yoshiaki et al., Quantitative structure-activity studies of insect growth regulators: XIX. Effects of substituents on the aromatic moiety of dibenzoylhydrazines on larvicidal activity against the beet armyworm Spodoptera exigua. Pest Management Science (2002), 58(2), 131-138.	<input type="checkbox"/>
B5D	12	No, D. et al., "Ecdysone-Inducible Gene Expression in Mammalian Cells and Transgenic Mice," Proc. Natl. Acad. Sci. USA, vol. 93, pp. 3346-3351, 1996.	<input type="checkbox"/>
B5D	13	Zou, Xia-Juan et al. Synthesis of N-benzoyl-N-tert-butyl-N'-[(1,4-dihydro-6-methyl-4-oxo-1-phenyl-3-pyridazinyl) carbonyl]hydrazines. Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (2003), 42B(10), 2608-2611.	<input type="checkbox"/>
B5D	14	Lynn M. RIDDIFORD et al., "Ecdysone Receptors and Their Biological Actions", Vitamins and Hormones, 2000, 60:1-73.	<input type="checkbox"/>
B5D	15	Karen S. CHRISTOPHERSON et al., "Ecdysteroid-dependent regulation of genes in mammalian cells by a Drosophila ecdysone receptor and chimeric transactivators", Proc. Natl. Acad. Sci. U.S.A., 1992, 89: 6314-6318.	<input type="checkbox"/>
B5D	16	Suhr et al., "High level transactivation by a modified Bombyx ecdysone receptor in mammalian cells without exogenous retinoid X receptor" PNAS, 1998, 95: 7999-8004	<input type="checkbox"/>
B5D	17	Kakizawa T et al., "Ligand-dependent Heterodimerization of Thyroid Hormone Receptor and Retinoid X Receptor" 1997, JBC, 272: 38; 23799-23804	<input type="checkbox"/>
B5D	18	Wing, Keith D. et al., RH 5849, a nonsteroidal ecdysone agonist: effects on a Drosophila cell line. Science (Washington, DC, United States) (1988), 241(4864), 467-9.	<input type="checkbox"/>

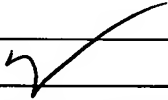
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B5b	19	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of benzoheterocyclic analogues of N'-benzoyl-N-(tert-butyl)benzohydrazide: part 2. Introduction of substituents on the benzene rings of the benzoheterocycle moiety. Pest Management Science (2003), 59(1), 36-48.	<input type="checkbox"/>
B7b	20	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of benzoheterocyclic analogues of N'-benzoyl-N-(tert-butyl)benzohydrazide. Part 3. Modification of N-tert-butylhydrazine moiety. Pest Management Science (2003), 59(1), 49-57.	<input type="checkbox"/>
B5b	21	Koelle MR et al., The Drosophila EcR gene encodes an ecdysone receptor, a new member of the steroid receptor superfamily, Cell, 1991, 67: 59-77	<input type="checkbox"/>
B5b	22	BELSHAW et al., Rational design of orthogonal receptor-ligand combinations. Angewandte Chemie, International Edition in English (1995), 34(19), 2129-32.	<input type="checkbox"/>
B5b	23	PIERCE et al., Computational binding studies of orthogonal cyclosporin-cyclophilin pairs. Angewandte Chemie, International Edition in English (1997), 36(13/14), 1466-1469.	<input type="checkbox"/>
B5b	24	PEET et al., Engineering Novel Specificities for Ligand-Activated Transcription in the Nuclear Hormone Receptor RXR. Chemistry & Biology, 1998, 5, 1, 13-21.	<input type="checkbox"/>
B5b	25	HOLT et al., Functional Expression of Exogenous Proteins in Mammalian Sensory Hair Cells Infected with Adenoviral Vectors. J Neurophysiol. (1999), 81(4), 1881-8.	<input type="checkbox"/>
B7b	26	Sawada, Yoshihiro et al., Synthesis and insecticidal activity of benzoheterocyclic analogues of N'-benzoyl-N-(tert-butyl)benzohydrazide. Part 1. Design of benzoheterocyclic analogues. Pest Management Science (2003), 59(1), 25-35.	<input type="checkbox"/>
B5b	27	Hoppe et al., Adenovirus-Mediated Inducible Gene Expression in Vivo by a Hybrid Ecdysone Receptor. Molecular Therapy (2000) 1(2), 159-164.	<input type="checkbox"/>
B5b	28	Zhang, Xiangning et al., Study on synthesis and bioactivity of new diacylhydrazine IGR JS118. Nongyao (2003), 42(12), 18-20.	<input type="checkbox"/>

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BJD	2	6265173	B1	2001-06-24	Ronald M. EVANS, et al.		
BJD	3	5880333		1999-03-09	Stephen A. GOFF, et al.		
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BJD	8	4954655		1990-09-04	Martha J. KELLY		

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B7D	9	4985461		1991-01-15	Adam C. HSU, et al.	
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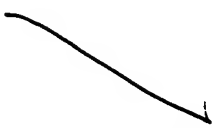
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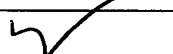
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